```
ASRC Searcher: Jeanne Horrigan
SERIALS 10/397303 AND 10/775301
September 7, 2005
File 275:Gale Group Computer DB(TM) 1983-2005/Sep 06
         (c) 2005 The Gale Group
File 647:CMP Computer Fulltext 1988-2005/Aug W3
         (c) 2005 CMP Media, LLC
File 674:Computer News Fulltext 1989-2005/Sep W1
         (c) 2005 IDG Communications
Set
        Items
                Description
S1
        37228
                MATH OR MATHEMATIC? OR ALGEBRA? OR TRIGONOMETRY OR CALCULUS
                FORMULA?? OR EQUATION? ? OR CALCULATION? ? OR STEP? ? OR I-
       193404
S2
             NTERMEDIATE()(ANSWER? ? OR SOLUTION? ?) OR (PART OR PARTS)(2N-
             ) PROBLEM? ?
                STRATEGY OR STRATEGIES OR METHOD? ?
S3
       336779
                GRADE? ? OR GRADING OR SCORE? ? OR SCORING OR CORRECT?
S4
       144090
S5
          500
                S1(S)S2:S3(S)S4
           68
                S1(S)(S4(3N)S2:S3)
S6
                RD (unique items)
S7
           68
                $7/2004:2005
S8
            1
                S7/2003 [not relevant]
S9
            1
                S7 NOT S8:S9
S10
           66
               (S1/TI,DE OR S2/TI,DE) AND S10
S11
           25
S12
            6
                S4/TI,DE AND S10
            2
                S11 AND S12 [not relevant]
S13
            4 S12 NOT S13 [not relevant]
S14
S15
           23
                S11 NOT S12
                Sort S15/ALL/PD, A
S16
           23
        11636
                GRADING OR SCORING OR CORRECTING
S17
S18
           76
                S17 (2W) S3
                S18(S)S1 [not relevant]
S19
            1
S20
                S17 (2W) S1 (2W) S2:S3
 16/3, K/1
              (Item 1 from file: 275)
DIALOG(R) File 275: Gale Group Computer DB (TM)
(c) 2005 The Gale Group. All rts. reserv.
             SUPPLIER NUMBER: 00580346
01016837
Monkey Math .
Plotkin, D.
Antic, v2, n6, p94-95
Sept., 1983
                               ISSN: 0745-2527
                                                    LANGUAGE: ENGLISH
DOCUMENT TYPE: evaluation
RECORD TYPE: ABSTRACT
ABSTRACT: Monkey Math , from Artworx for $299.95 on disk, is an
educational game program for Atari microcomputers...
... multiple skill levels and several options such as adding and
subtracting. The goal is to correctly complete as many equations as
possible in a limited time. The program makes good use of graphics and
```

sound...

...DESCRIPTORS:

16/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.
01076141 SUPPLIER NUMBER: 00595541
Fay: That Math Woman.
Bass, G.M.Jr.
Educational Technology, v24, n8, p55-57

Mathematical Skills

ASRC Searcher: Jeanne Horrigan SERIALS 10/397303 AND 10/775301 September 7, 2005

\$21

37

Sort S20/ALL/PY, A

```
File
       1:ERIC 1966-2004/Jul 21
         (c) format only 2004 Dialog
File
       2:INSPEC 1969-2005/Aug W4
         (c) 2005 Institution of Electrical Engineers
File
       6:NTIS 1964-2005/Aug W4
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File
       8:Ei Compendex(R) 1970-2005/Aug W4
         (c) 2005 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W4
         (c) 2005 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2005/Aug
         (c) 2005 ProQuest Info&Learning
File 65:Inside Conferences 1993-2005/Sep W1
         (c) 2005 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2005/Jul W2
         (c) 2005 Japan Science and Tech Corp (JST)
File 95:TEME-Technology & Management 1989-2005/Jul W5
         (c) 2005 FIZ TECHNIK
    99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
File
         (c) 2005 The HW Wilson Co.
File 144: Pascal 1973-2005/Aug W4
         (c) 2005 INIST/CNRS
File 239:Mathsci 1940-2005/Oct
         (c) 2005 American Mathematical Society
File 583:Gale Group Globalbase (TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 121:Brit.Education Index 1976-2005/Q4
         (c) 2005 British Education Index
File 437: Education Abstracts 1983-2005/Jul
         (c) 2005 The HW Wilson Co
Set
                Description
        Items
                MATH OR MATHEMATIC? OR ALGEBRA? OR TRIGONOMETRY OR CALCULUS
S1
      4088725
S2
      6481148
                FORMULA?? OR EQUATION? ? OR CALCULATION? ? OR STEP? ? OR I-
             NTERMEDIATE()(ANSWER? ? OR SOLUTION? ?) OR (PART OR PARTS)(2N-
             ) PROBLEM? ?
S3
     12485410
                STRATEGY OR STRATEGIES OR METHOD? ?
S4
      2341028
                GRADE? ? OR GRADING OR SCORE? ? OR SCORING OR CORRECT?
S5
      4285843
                COMPUTER? ?
S6
      464321
                COMPUTERI?ED
S7
      2312540
                ELECTRONIC?
S8
      1273830
                SOFTWARE
      2761353 NETWORK? OR WEB OR INTERNET
S9
S10
       107575
                S1 AND S2:S3 AND S4
                S5:S8 AND S9 AND S10
S11
         2323
S12
        66726
                S4 (3W) S2:S3
                S1 AND S12
S13
         9999
       920180
                S5:S8 AND S9
S14
          161
                S13 AND S14
S15
S16
           25
                S15/2004:2005
S17
          136
                S15 NOT S16
          127
                RD (unique items)
S18
S19
       641398
                S4/TI,DE
S20
           37
                S18 AND S19
```

ASRC Searcher: Jeanne Horrigan SERIALS 10/397303 AND 10/775301

```
September 7, 2005
```

```
90
                S4()(S1(1N)S2)
S22
S23
           37
                S14 AND S21
S24
           0
                S23 NOT S20
S25
           90
                S22 NOT S20
S26
            1
                S22 AND S14
                S5:S9 AND S22
S27
            9
                S27 NOT S26
S28
            8
            7
                RD (unique items)
S29
                S4(5N)S1(5N)S2
S30
         2937
                S14 AND S30
S31
           34
           30
                S31 NOT (S20 OR S27)
S32
                RD (unique items)
S33
           26
S34
           4
                S33/2004:2005
                S33 NOT S34
S35
           22
          22
                Sort S35/ALL/PY, A
S36
          185
                S30/TI
S37
          15
                $5:S9 AND $37
S38
          14
                S38 NOT (S20 OR S27 OR S31)
S39
S40
            9
                RD (unique items)
S41
            9
                Sort S40/ALL/PY, A
S42
          321
                S1/TI AND S2/TI AND S4/TI
S43
          32
                S5:S9 AND S42
S44
           17
                S43 NOT (S20 OR S27 OR S31 OR S38)
S45
           13
                RD (unique items)
                Sort S45/ALL/PY, A
S46
           13
```

21/7/3 (Item 3 from file: 144)

DIALOG(R) File 144: Pascal

(c) 2005 INIST/CNRS. All rts. reserv.

00046209 PASCAL No.: 73-0003312

TRANSIENT STABILITY PROBLEM SOLUTION USING THE HAMMING PREDICTOR-CORRECTOR METHOD

PLITMAN Z F; IZA L M

C.A. LA ELECTRICIDAD DE CARACAS, CARACAS, VENEZUELA

Journal: I.E.E.E. TRANS. POWER APPAR. SYST., 1972, 91 (4) 1371-1378

Availability: CNRS-222H4
No. of Refs.: 11 REF.
Document Type: P (SERIAL)
Country of Publication: USA

Language: ENGLISH

APPLICATION D'UNE METHODE DE PREDICTEUR-CORRECTEUR A LA RESOLUTION DES EQUATIONS DIFFERENTIELLES LORS DE L'ANALYSE DE LA STABILITE DYNAMIQUE. LA METHODE PROPOSEE EST UNE VARIANTE DE LA METHODE DE HAMMING ADAPTEE A L'ETUDE DES RESEAUX. APPLICATION A L'ETUDE D'UN RESEAU MONOMACHINE COMPORTANT UNE LIGNE A DOUBLE CIRCUIT. LES RESULTATS MONTRENT QUE CETTE METHODE PERMET DE REDUIRE LES ERREURS LORS DE L'INTEGRATION NUMERIQUE AINSI QUE LE TEMPS DE CALCUL

21/7/4 (Item 4 from file: 239)

DIALOG(R) File 239: Mathsci

(c) 2005 American Mathematical Society. All rts. reserv.

01640992 MR 81k#68011

Semantic analysis of communicating sequential processes (shortened

ASRC Searcher: Jeanne Horrigan SERIALS 10/397303 AND 10/775301

September 7, 2005

```
File 350:Derwent WPIX 1963-2005/UD, UM &UP=200556
         (c) 2005 Thomson Derwent
File 347: JAPIO Nov 1976-2005/Apr (Updated 050801)
         (c) 2005 JPO & JAPIO
Set
               Description
       Items
S1
       13375
               MATH OR MATHEMATIC?
               ALGEBRA? OR TRIGONOMETRY OR CALCULUS
S2
        5890
               FORMULA?? OR EQUATION? ? OR CALCULATION? ?
S3
     1111050
               STEP? ? OR INTERMEDIATE() (ANSWER? ? OR SOLUTION? ?) OR (PA-
S4
      656751
            RT OR PARTS) (2N) PROBLEM? ?
S5
               GRADE? ? OR GRADING
       64434
      643808 SCORE? ? OR SCORING OR CORRECT?
S6
      814384
S7
               COMPUTER? ?
       12204
S8
               COMPUTERI?ED
S9
     2154184 ELECTRONIC?
S10
       84196
               SOFTWARE
      593669 NETWORK? OR WEB OR INTERNET
S11
     1289749 IC=(G09B? OR G06F?)
S12
         422
S13
               S5:S6(S)S3:S4 AND S1:S2
      166761
S14
               S7:S10 AND S11
S15
           6
               S13 AND S14
S16
        2656
               (S5/TI OR S6/TI) AND (S3/TI OR S4/TI)
S17
          46
               S13 AND S16
S18
          15
               S7:S11 AND S17
              S18 NOT S15
S19
          14
               S17 AND S12
S20
          20
S21
          11
               S20 NOT (S15 OR S18)
S22
         141
               S13 AND S7:S11
               S12 AND S22
S23
          68
        4866
               S1/TI OR S2/TI
S24
               S23 AND S24
S25
          26
               S25 NOT (S15 OR S18 OR S20)
          21
S26
          15
               S1:S2 AND S7:S11 AND S16
S27
               S27 NOT (S15 OR S18 OR S20 OR S25)
S28
               (Item 3 from file: 350)
15/26,TI/3
DIALOG(R) File 350: Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.
016404049
WPI Acc No: 2004-561961/200454
Optimizing a database of sample records for training and testing prediction
```

algorithm, e.g. artificial neural network, by feeding set of prediction

algorithms to evolutionary algorithm until termination event occurs

```
(Item 1 from file: 347)
 15/7/6
DIALOG(R) File 347: JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.
            **Image available**
LEARNING SYSTEM AND METHOD USING COMPUTER
              2005-084405 [JP 2005084405 A]
PUB. NO.:
              March 31, 2005 (20050331)
PUBLISHED:
INVENTOR(s): NAKANISHI MINORU
APPLICANT(s): NAKANISHI MINORU
```

APPL. NO.: 2003-316933 [JP 2003316933]